



Vision • Commitment • Pride

FOREST STEWARDSHIP MANAGEMENT PLAN

Prepared For:
Claiborne County Schools

Prepared By:
Tommy Walker

Time Period Covered by This Plan:
2012 - 2021

Date Plan Prepared:
2012-02-16

Plan Type:
Stewardship / Stewardship

This plan was developed in accordance with the rules of the Stewardship program.

Property Name: Section 16-T10N-R4E

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LANDOWNER INFORMATION

Name: Claiborne County Schools
Mailing Address: P.O. Box 337
City, State, Zip: Port Gibson, MS 39150
Country: United States of America
Contact Numbers: Home Number: 601-437-4352
Office Number:
Fax Number:

E-mail Address:
Social Security Number (optional):

FORESTER INFORMATION

Name: Tommy Walker , Forester II
Forester Number: 01473
Street Address: P.O. Box 77
City, State, Zip: Vicksburg, MS 39181
Contact Numbers: Office Number: 601-638-1227
Fax Number:

E-mail Address:

PROPERTY LOCATION

County: Claiborne Total Acres: 640 Latitude: -90.8 Longitude: 31.84
Section: 16 Township: 10N Range: 4E

DISCLAIMER

This plan is intended to be flexible. It may be modified to meet changes in economic conditions, management goals, or other circumstances. The figures in this plan are only estimates. They can and will change. Therefore, any plans or budgets that use these figures should be tempered with that thought.

INTRODUCTION

This Forest Stewardship Management Plan will serve as a guide for accomplishing the goals and objectives for your property. In addition to addressing your specific goals and objectives, this plan includes recommendations for maintaining soil and water quality and protecting your forest from insects, disease, and wildfire. Recommendations are based on observation and assessment of the site.

OBJECTIVES

Timber Production

The goal is to produce high quality sawtimber. This will be accomplished through reforestation and timber stand improvement practices such as herbicide applications, prescribed burning, thinning at specified intervals, and other silvicultural practices.

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Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

Wildlife Management - General

The goal is to provide a diversity of habitats suitable for a variety of game and non-game wildlife species. Habitat management will focus on developing a variety of food, cover, water, and space. This will be accomplished by establishing and maintaining access roads and firelanes, providing openings within the forest, and the management of trees located within Streamside Management Zones.

PROPERTY DESCRIPTION

General Property Information

This section is located on Highway 547 in the southeast part of the county. It is commonly known as the Porter section. This section contains approximately 640 acres of land of which, 585 acres is forest land. The 55 acres of nonforest land consists of primarily Highway 547, residential leases and food plots. The primary access roads are Highway 547 and two gravel roads.

The terrain on this section is gently rolling to steep. The timber type is primarily Loblolly Pine. It is located on the edge of the loess bluff hills. Therefore, the soils are highly productive for loblolly pine and are highly erodible.

Water Resources

This section has several perennial streams, intermittent streams, and drains running throughout the property. All water resources will be managed in accordance with Mississippi's Best Management Practices.

Timber Production

The goal is to maximize the production of high quality timber. This will be accomplished through the application of timely thinning and other silvicultural practices designed to enhance timber quality and growth. Forestry Best Management Practices will be implemented to prevent erosion and protect water quality.

Threatened and Endangered Species

No threatened and endangered species were identified during the reconnaissance and evaluation of your property.

Interaction with Surrounding Property

Prescribed practices should be carried out in a manner that will minimize adverse impacts on surrounding properties. Consideration should be given to potential air, water, visual, and other impacts. In addition, practices carried out should have positive effects on the surrounding community such as improved wildlife habitat and soil stabilization.

Soils General

Soils were evaluated on the property to determine the suitability of the site for the proposed activities. Forest practices were planned so as to minimize erosion or other

adverse effects on the soil. The following soils are identified for this property: Memphis, Natchez, Loring, Grenada, Falaya, and Collins silt loams are the primary soils on this property. There are also pockets of soils described in the soil survey as gullied land, rough, broken land, and mixed alluvial land. This section is located near the edge of the Loess Bluff Hills. Therefore, these soils are not very productive sites for hardwood. These soils are productive sites for Loblolly Pine. The Loblolly Pine site index ranges from 68' to near 90'. The primary tree species for this tract is Loblolly Pine.

Archeological and Cultural Resources

These areas can range from churches, old cemeteries, natural springs, Indian mounds to home sites or other areas of historical significance. There are two old camp houses and 3 homes on this property.

GENERAL PROPERTY RECOMMENDATIONS

Forest Protection

A healthy, vigorously growing stand is the best defense to an attack from a variety of forest insects, plants and pathogens.

Insects and Diseases

Trees are subject to attack from insects and diseases. Different insects and diseases affect trees according to the age, species, and condition of the trees. Planted stands of pines and pure stands of hardwoods are particularly susceptible to attack. Since there are many different insects and diseases, no attempt will be made here to explain all of them. The property should be inspected at least annually for possible signs of insect and disease activity. Some things to look for are:

- Unseasonable leaf fall
- Discoloration of leaves or needles
- Pitch pockets on pine trees
- Heavy defoliation of hardwood leaves
- Groups of three or more dying trees within a stand

This list does not cover all instances of insect or disease attacks. If anything unusual is noticed, report it to a forester. In most cases, insect and disease problems can be controlled if discovered early.

Fire Protection

Your forest should be protected from wildfire at all times. The best way to protect your investment is by establishing and maintaining firebreaks around the property. Guidelines for establishment and maintenance of firebreaks may be found in Mississippi Forestry Commission publication #107, *Mississippi's Best Management Practices*.

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Grazing

Tree seedlings should be protected from grazing until such time as the terminal bud of the sapling is beyond reach of livestock. Domestic livestock should be denied access to the tree planting areas.

Boundary Lines

The Mississippi Forestry Commission has been maintaining the property boundaries on this section on a routine basis for many years. The property boundaries will be painted orange on a 5 year rotation, beginning in 2014.

Water Quality Protection

The objective of the landowner is to protect, preserve and enhance all water sources on or transecting the property. This can best be achieved by implementation of Best Management Practices in all aspects of the management of the property.

Aesthetics

This tract is in a rural part of the county. Therefore, aesthetics should not be a high priority.

Ecological Restoration

Ecological restoration is the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed. A reconnaissance of the property has been conducted and no ecological restoration activities are recommended at this time.

Wildlife Mgt. Target Species

The objective of this practice is to provide habitat best suited for the featured or target species. Habitat management can focus on providing food, cover, water, and space to facilitate the target species.

Environmental Education

Environmental educational goals are to provide educational opportunities for children and adults through the development of items such as nature trails with tree identification markers, wildlife viewing areas, picnic areas, parking, public restroom facilities. There are no current plans to develop this section for environmental education.

Wildlife Management General

The goal is to provide a diversity of habitats suited for a variety of game and non-game wildlife species. Habitat management will focus on providing a variety of food, cover, water, and space. This will be accomplished, in part, by establishing and maintaining access roads and firelanes, providing openings within the forest, and leaving streamside management zones.

This section currently has 88 acres of streamside management zones which provide good travel corridors for wildlife. Also, wildlife is considered when determining the size and placement of regeneration harvests. Timber loading areas often make good areas for wildlife food plots. There are approximately 7 acres of wildlife food plots currently being maintained by the leaseholder. The planned timber harvests will allow for more open areas

that may be developed by the lessee for food plots, provided the lessee realize that these areas serve a dual purpose for hunting and for timber loading areas.

Timber Management

Timber management goals for this property are to manage timber resources in such a manner as to maximize timber production on a sustained yield basis.

Recreation

The primary recreational use of this property is to generate income through a hunting lease.

SOIL TYPES

Gu

Generated brief soil descriptions are created for major soil components. The Gullied land is a miscellaneous area. Loblolly Site Index = 68.

Falaya

The Falaya component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. Loblolly Site Index = 90.

Grenada

The Grenada component makes up 90 percent of the map unit. Slopes are 8 to 12 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer, fragipan, is 18 to 36 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria. Loblolly Site Index = 95.

Memphis

The Memphis component makes up 60 percent of the map unit. Slopes are 12 to 17 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability

classification is 6e. This soil does not meet hydric criteria. The Natchez component makes up 30 percent of the map unit. Slopes are 12 to 17 percent. This component is on hillslopes. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Collins

The Collins component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains. The parent material consists of silty alluvium deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 42 inches during January, February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Mx

Generated brief soil descriptions are created for major soil components. The Mixed alluvial land is a miscellaneous area.

Ro

Generated brief soil descriptions are created for major soil components. The Rough broken land is a miscellaneous area. Loblolly Site Index = 68.

Loring

The Loring component makes up 60 percent of the map unit. Slopes are 5 to 8 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer, fragipan, is 14 to 35 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The Memphis component makes up 30 percent of the map unit. Slopes are 5 to 8 percent. This component is on uplands. The parent material consists of loess deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is very high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

STRATA

Strata 1

Strata Description

Strata 1 is comprised of Stands 10, 12, 26, 30, 32, and 34. It contains 88 acres of bluff hardwood and pine sawtimber. Most of this strata lies adjacent to a perennial and intermittent streams and is being used as a streamside management zone. Much of the timber is near maturity. The species composition is good. The volume per acre is good. The terrain is flat along the streams to steep along some of the gullies.

Strata Recommendations

The long term goal for this strata is to clearcut and regenerate all of this strata that is not needed as a Streamside Management Zone as adjacent stands are harvested over the next 15 years. The areas that are being maintained as SMZs can be thinned as adjacent stands are harvested.

Strata 2

Strata Description

Strata 2 is comprise of Stands 25, 27, 28, and 29. It contains 77 acres of fresh clearcut which only has a small amount of regrowth of vegetation. The prior stand was primarily high quality pine sawtimber. The terrain is gently rolling.

Strata Recommendations

The long term goal for this strata is to site prep and plant pine. Then begin periodic thinning and burning around age 15 and continue thinning and burning until age 35-40. Then clearcut and regenerate.

Activity Recommendations

In 2013, the site should be chemically site prepared, burned, and planted with genetically improved loblolly pine at a rate of 622-650 trees/acre. A survival check will be conducted the following fall/winter to ensure adequate stocking. No other activities should be necessary during the life of this plan.

Strata 3

Strata Description

Strata 3 is comprised of Stands 9 and 21. It contains a total of 146 acres of 8 year old planted loblolly pine. This strata was established by clearcutting, chemical site prep, and planting. The species composition is good, and the stocking is good. The total height ranges from 20-25 feet. The dbh ranges from 3-6 inches.

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Strata Recommendations

The long term goal for this strata is to begin periodic thinning and burning around age 15, and continue thinning and burning until age 35-40. Then clearcut and regenerate.

Activity Recommendations

In 2018, Stand 21 (102 acres) should be thinned. This thinning will primarily be a row/select thinning. If rows can not be identified, then 15-20' wide corridors should be cut every 50-60' for access. The area between the corridors can be selectively harvested. The selective harvest should focus on removing poor quality and unhealthy trees which are competing with desirable trees such as oak, pine, ash, and yellow poplar. At least 75 square feet of basal area should be left after the harvest.

In 2020, Stand 9 (43 acres) should be thinned. This thinning will primarily be a row/select thinning. If rows can not be identified, then 15-20' wide corridors should be cut every 50-60' for access. The area between the corridors can be selectively harvested. The selective harvest should focus on removing poor quality and unhealthy trees which are competing with desirable trees such as oak, pine, ash, and yellow poplar. At least 75 square feet of basal area should be left after the harvest.

In 2021, Stands 9 and 21 should be controlled burned along with Strata 5 and Strata 6.

Strata 4

Strata Description

Strata 4 is comprised of Stands 6, 18, and 20. It contains a total of 126 acres of 11 year old premerchtable pine. It ranges from understocked in some areas to overstocked in others. Part of this strata originated from planted fields while some of it was clearcut and planted in the same year. The trees in the clearcut area are smaller than the field planted trees. The average total height ranges from 25' in the cutover to 35' in the field trees. The average dbh ranges from 5" in the cutover to 9" in the field trees.

Strata Recommendations

The long term goal for this strata is to begin periodic thinning and burning around age 15 and continue thinning and burning until age 35-40. Then clearcut and regenerate.

Activity Recommendations

In 2015, Strata 4 should be thinned. This thinning will primarily be a row/select thinning. If rows can not be identified, then 15-20' wide corridors should be cut every 50-60' for access. The area between the corridors can be selectively harvested. The selective harvest should focus on removing poor quality and unhealthy trees which are competing with desirable trees such as oak, pine, ash, and yellow poplar. At least 75 square feet of basal area should be left after the harvest.

Strata 5

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Strata Description

Strata 5 is comprised of Stands 5, 11, 13, 14, 15, 17, and 23. It contains a total of 42 acres of 25 year old pine pulpwood and chip-n-saw. This strata has been thinned once in 2007-2008. The residual stand is fully stocked.

Strata Recommendations

The long term goal for this strata is to continue periodic thinning and burning until age 35-40 and then clearcut and regenerate. Strata 5 and Strata 6 will eventually be combined to make one strata.

Activity Recommendations

In 2012, Strata 5 should be controlled burned along with Strata 6. Both stratas should be burned again in 2015, 2018, and 2021.

In 2013, Strata 5 should be thinned along with Strata 6. This thinning will primarily be a crown thinning in Strata 5 and a row/select thinning in Strata 6. If rows can not be identified, then 15-20' wide corridors should be cut every 50-60' for access. The area between the corridors can be selectively harvested. The selective harvest in both stratas should focus on removing poor quality and unhealthy trees which are competing with desirable trees such as oak, pine, ash, and yellow poplar. At least 75 square feet of basal area should be left after the harvest.

In 2019, Strata 5 should be thinned again along with Strata 6. This thinning will primarily be a crown thinning in both stratas.

Strata 6

Strata Description

Strata 6 is comprised of Stands 1, 4, and 8. It contains a total of 60 acres of 15 year old pine pulpwood, which have never been thinned. The species composition and trees per acre are fair to good. The dbh ranges from 5-8 inches, and the total height ranges from 40-50 feet.

Strata Recommendations

The long term goal for this strata is to begin periodic thinning and burning around age 15, and continue periodic thinning and burning until age 35-40. Then clearcut and regenerate. This strata will eventually be merged with Strata 5.

Activity Recommendations

In 2012, Strata 5 should be controlled burned along with Strata 6. Both stratas should be burned again in 2015, 2018, and 2021.

In 2013, Strata 5 should be thinned along with Strata 6. This thinning will primarily be a crown thinning in Strata 5 and a row/select thinning in Strata 6. If rows can not be identified, then 15-20' wide corridors should be cut every 50-60' for access. The area between the corridors can be selectively harvested. The selective harvest in both stratas should focus on removing poor quality and unhealthy trees which are competing with

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desirable trees such as oak, pine, ash, and yellow poplar. At least 75 square feet of basal area should be left after the harvest.

In 2019, Strata 5 should be thinned along with Strata 6. This thinning will primarily be a crown thinning in both stratas.

Strata 7

Stand Description

Strata 7 is comprised of Stand 24. It contains a total of 46 acres of 3 year old planted Loblolly Pine. This strata was established by clearcutting, chemical site prep, site prep burning, and planting.

The species composition is good, and the stocking is good. The total height ranges from 3-6 feet. The dbh ranges from less than 1 inch-2 inches.

Strata Recommendations

The long term goal for this strata is begin periodic thinning and burning around age 15 and continue periodic thinning and burning until age 35-40. Then clearcut and regenerate.

There are no activities planned for the life of this plan.

OTHER PLAN ACTIVITIES

Boundary Lines

Line Description

This section has 4 miles of boundary lines and around 4.5 miles of woods roads to maintain.

Line Recommendations

The property boundaries will be painted orange on a 5 year rotation beginning in 2014. The woods roads will be maintained as firebreaks on an "As Needed" basis.



LEGEND for Section 16, T10N, R4E, Claiborne County, Ms.

Property

Property

Category 1: Stands

Clear Cut
 Non-Stocked
 Reproduction
 Sub-Merchantable
 Pulpwood
 Chip-n-Saw
 Sawtimber
 Poles

Category 3: Non-Forest Stands

Non-Forest

Structures

Barn
 Tractor Shed
 Out Building
 Single-Family
 Multi-Family
 Camp House
 Club House
 Office Building
 Manufacturing
 Warehouse

Structures (cont)

Chicken House
 Horse Stall
 Milking Parlor
 Hog Pen
 Blind
 Stand
 Hospital
 Nursing Home
 Dr. Clinic
 State Facility
 Office
 Work Center
 Materials Depot
 Prison
 School
 Church
 Mosque
 Synagogue
 Other

Property Roads/Trails

Drive Ways
 Access Road
 Logging Road
 Skid Trail
 Farm Road

Property Roads/Trails (cont)

Hiking Trail
 Horseback Riding Trail

Transportation (Lines)

City Streets
 County Roads
 3 Digit Highway
 Interstate Highway
 US Highway
 State Highway
 Natchez Trace Parkway
 Runways/Airports
 Active RR
 Abandoned RR

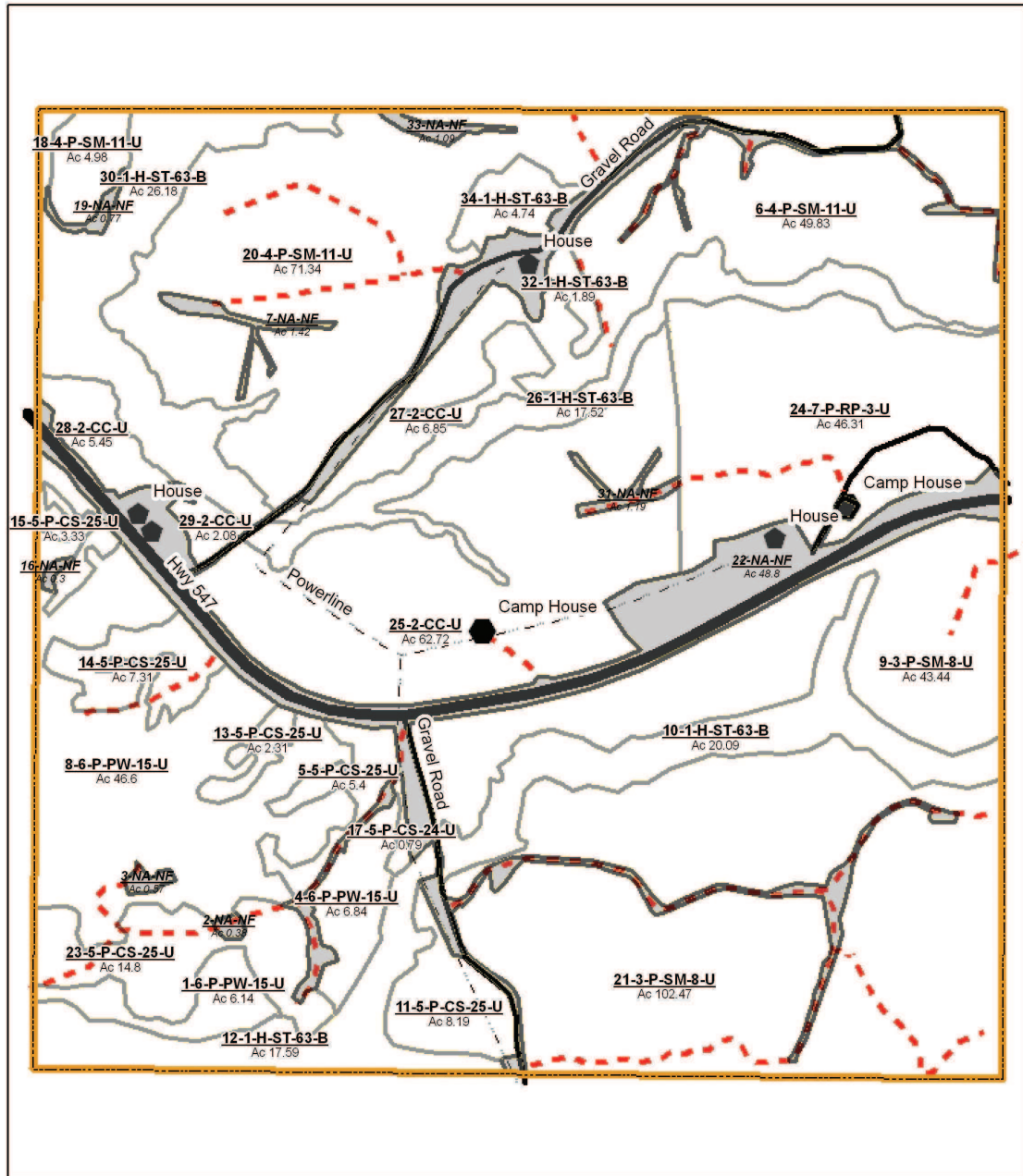
Utilities (Lines)

Large Electrical
 Local Utility
 Large Pipeline
 Small Pipeline
 Gas Line
 Utility Line
 Water Line



STAND MAP - FY2012

Claiborne County Schools
Section 16, T10N, R4E, Claiborne County, Ms.
639.73 Acres



(11/25/2011)



Prepared by: Tommy Walker

Stand Activity Summary for
CLAIBORNE COUNTY SCHOOLS
16 10N 4E

Filters Applied: County: Claiborne
Client Class: School Trust Land
District: Capital District
Client: CLAIBORNE COUNTY S
STR: 16 10N 4E
Activity:
Year: 2012 Through 2021

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
2012						
16 10N 4E	5	5	Fire Protection, Other, Burn, Hand, Fuel Reduction	5	\$75.00	\$0.00
16 10N 4E	5	11	Fire Protection, Other, Burn, Hand, Fuel Reduction	8	\$120.00	\$0.00
16 10N 4E	5	13	Fire Protection, Other, Burn, Hand, Fuel Reduction	2	\$30.00	\$0.00
16 10N 4E	5	14	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$105.00	\$0.00
16 10N 4E	5	15	Fire Protection, Other, Burn, Hand, Fuel Reduction	3	\$45.00	\$0.00
16 10N 4E	5	23	Fire Protection, Other, Burn, Hand, Fuel Reduction	15	\$225.00	\$0.00
16 10N 4E	6	1	Fire Protection, Other, Burn, Hand, Fuel Reduction	6	\$90.00	\$0.00
16 10N 4E	6	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$105.00	\$0.00
16 10N 4E	6	8	Fire Protection, Other, Burn, Hand, Fuel Reduction	47	\$705.00	\$0.00
Yearly Totals				100	\$1,500.00	\$0.00
2013						
16 10N 4E	2	25	Site Preparation, Other, Burn, Hand, Cut-Over	63	\$1,575.00	\$0.00
16 10N 4E	2	25	Site Preparation, Chemical, Broadcast, Aerial, Combination	63	\$7,560.00	\$0.00
16 10N 4E	2	25	Regeneration, Artificial, Plant, Hand, Loblolly	63	\$5,355.00	\$0.00
16 10N 4E	2	27	Site Preparation, Chemical, Broadcast, Aerial, Combination	7	\$840.00	\$0.00
16 10N 4E	2	27	Site Preparation, Other, Burn, Hand, Cut-Over	7	\$175.00	\$0.00
16 10N 4E	2	27	Regeneration, Artificial, Plant, Hand, Loblolly	7	\$582.25	\$0.00
16 10N 4E	2	28	Regeneration, Artificial, Plant, Hand, Loblolly	5	\$463.25	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 10N 4E	2	28	Site Preparation, Other, Burn, Hand, Cut-Over	5	\$125.00	\$0.00
16 10N 4E	2	28	Site Preparation, Chemical, Broadcast, Aerial, Combination	5	\$600.00	\$0.00
16 10N 4E	2	29	Site Preparation, Other, Burn, Hand, Cut-Over	2	\$50.00	\$0.00
16 10N 4E	2	29	Site Preparation, Chemical, Broadcast, Aerial, Combination	2	\$240.00	\$0.00
16 10N 4E	2	29	Regeneration, Artificial, Plant, Hand, Loblolly	2	\$176.80	\$0.00
16 10N 4E	5	5	Harvest, Mechanical, Thin, Machine, Loblolly	5	\$175.00	\$1,425.00
16 10N 4E	5	11	Harvest, Mechanical, Thin, Machine, Loblolly	8	\$280.00	\$2,280.00
16 10N 4E	5	13	Harvest, Mechanical, Thin, Machine, Loblolly	2	\$70.00	\$570.00
16 10N 4E	5	14	Harvest, Mechanical, Thin, Machine, Loblolly	7	\$245.00	\$1,995.00
16 10N 4E	5	15	Harvest, Mechanical, Thin, Machine, Loblolly	3	\$105.00	\$855.00
16 10N 4E	5	23	Harvest, Mechanical, Thin, Machine, Loblolly	15	\$525.00	\$4,275.00
16 10N 4E	6	1	Harvest, Mechanical, Thin, Machine, Loblolly	6	\$210.00	\$1,404.00
16 10N 4E	6	4	Harvest, Mechanical, Thin, Machine, Loblolly	7	\$245.00	\$1,638.00
16 10N 4E	6	8	Harvest, Mechanical, Thin, Machine, Loblolly	47	\$1,645.00	\$10,998.00

Yearly Totals

331

\$21,242.30

\$25,440.00

2015

16 10N 4E	4	6	Harvest, Mechanical, Thin, Machine, Loblolly	50	\$1,750.00	\$11,700.00
16 10N 4E	4	18	Harvest, Mechanical, Thin, Machine, Loblolly	5	\$175.00	\$1,170.00
16 10N 4E	4	20	Harvest, Mechanical, Thin, Machine, Loblolly	71	\$2,485.00	\$16,614.00
16 10N 4E	5	5	Fire Protection, Other, Burn, Hand, Fuel Reduction	5	\$125.00	\$0.00
16 10N 4E	5	11	Fire Protection, Other, Burn, Hand, Fuel Reduction	8	\$200.00	\$0.00
16 10N 4E	5	13	Fire Protection, Other, Burn, Hand, Fuel Reduction	2	\$50.00	\$0.00
16 10N 4E	5	14	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 10N 4E	5	15	Fire Protection, Other, Burn, Hand, Fuel Reduction	3	\$75.00	\$0.00
16 10N 4E	5	23	Fire Protection, Other, Burn, Hand, Fuel Reduction	15	\$375.00	\$0.00
16 10N 4E	6	1	Fire Protection, Other, Burn, Hand, Fuel Reduction	6	\$150.00	\$0.00
16 10N 4E	6	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00
16 10N 4E	6	8	Fire Protection, Other, Burn, Hand, Fuel Reduction	47	\$1,175.00	\$0.00

Yearly Totals	226	\$6,910.00	\$29,484.00
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2016

16 10N 4E	4	6	Fire Protection, Other, Burn, Hand, Fuel Reduction	50	\$1,245.75	\$0.00
16 10N 4E	4	18	Fire Protection, Other, Burn, Hand, Fuel Reduction	5	\$124.50	\$0.00
16 10N 4E	4	20	Fire Protection, Other, Burn, Hand, Fuel Reduction	71	\$1,783.50	\$0.00

Yearly Totals	126	\$3,153.75	\$0.00
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2018

16 10N 4E	3	21	Harvest, Mechanical, Thin, Machine, Loblolly	102	\$3,570.00	\$23,868.00
16 10N 4E	5	5	Fire Protection, Other, Burn, Hand, Fuel Reduction	5	\$125.00	\$0.00
16 10N 4E	5	11	Fire Protection, Other, Burn, Hand, Fuel Reduction	8	\$200.00	\$0.00
16 10N 4E	5	13	Fire Protection, Other, Burn, Hand, Fuel Reduction	2	\$50.00	\$0.00
16 10N 4E	5	14	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00
16 10N 4E	5	15	Fire Protection, Other, Burn, Hand, Fuel Reduction	3	\$75.00	\$0.00
16 10N 4E	5	23	Fire Protection, Other, Burn, Hand, Fuel Reduction	15	\$375.00	\$0.00
16 10N 4E	6	1	Fire Protection, Other, Burn, Hand, Fuel Reduction	6	\$150.00	\$0.00
16 10N 4E	6	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00
16 10N 4E	6	8	Fire Protection, Other, Burn, Hand, Fuel Reduction	47	\$1,175.00	\$0.00

Yearly Totals	202	\$6,070.00	\$23,868.00
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2019

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue
16 10N 4E	4	6	Fire Protection, Other, Burn, Hand, Fuel Reduction	50	\$1,250.00	\$0.00
16 10N 4E	4	18	Fire Protection, Other, Burn, Hand, Fuel Reduction	5	\$125.00	\$0.00
16 10N 4E	4	20	Fire Protection, Other, Burn, Hand, Fuel Reduction	71	\$1,775.00	\$0.00
16 10N 4E	5	5	Harvest, Mechanical, Thin, Machine, Loblolly	5	\$175.00	\$4,000.00
16 10N 4E	5	11	Harvest, Mechanical, Thin, Machine, Loblolly	8	\$280.00	\$6,400.00
16 10N 4E	5	13	Harvest, Mechanical, Thin, Machine, Loblolly	2	\$70.00	\$1,600.00
16 10N 4E	5	14	Harvest, Mechanical, Thin, Machine, Loblolly	7	\$245.00	\$5,600.00
16 10N 4E	5	15	Harvest, Mechanical, Thin, Machine, Loblolly	3	\$105.00	\$2,400.00
16 10N 4E	5	23	Harvest, Mechanical, Thin, Machine, Loblolly	15	\$525.00	\$12,000.00
16 10N 4E	6	1	Harvest, Mechanical, Thin, Machine, Loblolly	6	\$210.00	\$1,800.00
16 10N 4E	6	4	Harvest, Mechanical, Thin, Machine, Loblolly	7	\$245.00	\$2,310.00
16 10N 4E	6	8	Harvest, Mechanical, Thin, Machine, Loblolly	47	\$1,645.00	\$15,510.00
Yearlv Totals				226	\$6.650.00	\$51.620.00

2020

16 10N 4E	3	9	Harvest, Mechanical, Thin, Machine, Loblolly	43	\$1,505.00	\$10,062.00
Yearlv Totals				43	\$1.505.00	\$10.062.00

2021

16 10N 4E	3	9	Fire Protection, Other, Burn, Hand, Fuel Reduction	43	\$1,075.00	\$0.00
16 10N 4E	3	21	Fire Protection, Other, Burn, Hand, Fuel Reduction	102	\$2,550.00	\$0.00
16 10N 4E	5	5	Fire Protection, Other, Burn, Hand, Fuel Reduction	5	\$125.00	\$0.00
16 10N 4E	5	11	Fire Protection, Other, Burn, Hand, Fuel Reduction	8	\$200.00	\$0.00
16 10N 4E	5	13	Fire Protection, Other, Burn, Hand, Fuel Reduction	2	\$50.00	\$0.00
16 10N 4E	5	14	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00

STR	Strata	Stand	Activity	Acre	Est. Cost	Est. Revenue	
16 10N 4E	5	15	Fire Protection, Other, Burn, Hand, Fuel Reduction	3	\$75.00	\$0.00	
16 10N 4E	5	23	Fire Protection, Other, Burn, Hand, Fuel Reduction	15	\$375.00	\$0.00	
16 10N 4E	6	1	Fire Protection, Other, Burn, Hand, Fuel Reduction	6	\$150.00	\$0.00	
16 10N 4E	6	4	Fire Protection, Other, Burn, Hand, Fuel Reduction	7	\$175.00	\$0.00	
16 10N 4E	6	8	Fire Protection, Other, Burn, Hand, Fuel Reduction	47	\$1,175.00	\$0.00	
				Yearly Totals	245	\$6,125.00	\$0.00
				Grand Totals	1.500	\$53,156.05	\$140,474.00